



PATENT
PD-Y01-040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: MARK S. ANVICK

: Date: January 29, 2003

Serial No.: 009/942,199

Filed: august 29, 2001

For: PUZZLE JOINT SYSTEM

: Group Art Unit: 3679

: Examiner: Ryan M. Flandro

7/Amend
LP
2-27-03

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D. C. 20231

Sir:

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FEB 07 2003

GROUP 3600

In response to the Office Action mailed December 15, 2002, please amend the above-identified patent application as follows.

IN THE SPECIFICATION

Please amend the paragraph at page 1, line 5 to read as indicated.

In carpentry, a joint is formed at the junction of two or more members of a framed structure. The object of a joint is to fix two members together so that the joint has the greatest possible mechanical strength and is as unobtrusive as possible. Though there are many joints in use, they fall into a few basic groups, and which are variations or elaborations of simple concepts. In general, practically all joints are based on handwork, and with few exceptions most machine-made joints have the traditional patterns. Most joints rely on mechanical fittings and glue for their strength.

IN THE CLAIMS

Please amend the following Claims to read as indicated.

5. 1. A joint system for producing a flat, coplanar, frame structure, comprising:
- a first flat member having a predetermined shape, first and second opposed flat surfaces, and a first predetermined thickness;
 - a cavity formed in the first flat member that has a predetermined inner partially curved contour, which cavity is exposed at the first flat surface of the first flat member and along a portion of an edge of the first flat member, which cavity has a depth that extends a predetermined distance below the first flat surface, and wherein the depth of the cavity is a predetermined portion of the thickness of the first flat member; and
 - a second flat member having a predetermined shape, first and second opposed flat surfaces, and a second predetermined thickness, and having a tab with an outer partially curved contour that substantially matches the inner contour of the cavity in the first flat member so that